

ANNUAL REPORT

OF

Name: TOWN OF TROY SANITARY DISTRICT 1

Principal Office: NORTH 8718 BRIGGS STREET R R 2

EAST TROY, WI 53120

For the Year Ended: DECEMBER 31, 1998

WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

SIGNATURE PAGE

1	LORRIE J. RODWELL	of	
	(Person responsible for accour	nts)	
	TOWN OF TROY SANITARY DISTRICT 1	, certify that I	
	(Utility Name)		
knowledge	son responsible for accounts; that I have examined the information and belief, it is a correct statement of the covered by the report in respect to each and every many	business and affairs of said utility for	-
		04/27/1999	
(8	Signature of person responsible for accounts)	(Date)	
TREASUR		_	
	(Title)		

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: TOWN OF TROY SANITARY DISTRICT 1 **Utility Address:** NORTH 8718 BRIGGS STREET R R 2

EAST TROY, WI 53120

When was utility organized? 1/1/1957

Report any change in name:

Effective Date: Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: LORRIE J RODWELL

Title: TREASURER

Office Address:

NORTH 8718 BRIGGS STREET R R 2

EAST TROY, WI 53120

Telephone: (414) 642 - 7921

Fax Number: E-mail Address:

Individual or firm, if other than utility employee, preparing this report:

Name: ROBERT G. SPAIGHT

Title: CONSULTANT

Office Address: SAME

2142 HILLCREST DRIVE

P.O. BOX 241

EAST TROY, WI 53120

Telephone: (414) 642 - 3229

Fax Number:

E-mail Address: COLAINTREE@NETWURX.NET

Are records of utility audited by individuals or firms, other than utility employee? NO

Individual or firm, if other than utility employee, auditing utility records:

Name: NONE

Title:

Office Address:

Telephone:

Fax Number:

E-mail Address:

Date of most recent audit report:

Period covered by most recent audit:

IDENTIFICATION AND OWNERSHIP

Names and titles of utility management including manager or superintendent:

Name: CYNTHIA MURDOCK

Title: SECRETARY

Office Address:

NORTH 8718 BRIGGS STREET R R 2

EAST TROY, WI 53120

Telephone: (414) 642 - 7921

Fax Number: E-mail Address:

Name: JOSEPH RODWELL

Title: PRESIDENT

Office Address:

NORTH 8718 BRIGGS STREET R R 2

EAST TROY, WI 53120

Telephone: (414) 642 - 7921

Fax Number: E-mail Address:

Name: LORRIE J RODWELL

Title: TREASURER

Office Address:

NORTH 8718 BRIGGS STREET R R 2

EAST TROY, WI 53120

Telephone: (414) 642 - 7921

Fax Number: E-mail Address:

Name of utility commission/committee: UTILITY COMMITTEE

Names of members of utility commission/committee:

CYNTHIA MURDOCK, SECRETARY JOSEPH RODWELL, PRESIDENT LORRIE RODWELL, TREASURER

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

IDENTIFICATION AND OWNERSHIP

Firm Name:	
FIIIII Naille.	
Contact Person:	
Title:	
Telephone:	
Fax Number:	
E-mail Address:	
Contract/Agreeme	ant haginning-anding dates:

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

There are no contracted operations.

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	4,788	5,778	1
Operating Expenses:			
Operation and Maintenance Expense (401)	2,280	2,280	2
Depreciation Expense (403)	1,163	954	_ 3
Amortization Expense (404)	0	0	4
Taxes (408)	43	91	5
Total Operating Expenses	3,486	3,325	
Net Operating Income	1,302	2,453	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	1,302	2,453	_
OTHER INCOME			_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Nonoperating Rental Income (418)	0	0	_ 8
Interest and Dividend Income (419)	0	0	9
Miscellaneous Nonoperating Income (421)	50	0	_ 10
Total Other Income Total Income	50 1,352	0 2,453	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	11
Other Income Deductions (426)	0	0	_ 12
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	1,352	2,453	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	1,028	955	13
Amortization of Debt Discount and Expense (428)	0		_ 14
Amortization of Premium on DebtCr. (429)	0		15
Interest on Debt to Municipality (430)	0	0	_ 16
Other Interest Expense (431)	0	0	17
Interest Charged to ConstructionCr. (432)	0	055	_ 18
Total Interest Charges	1,028	955	
Net Income	324	1,498	
EARNED SURPLUS	(2.000)	(2.507)	40
Unappropriated Earned Surplus (Beginning of Year) (216)	(2,098)	(3,597)	19
Balance Transferred from Income (433)	324	1,498	_ 20
Miscellaneous Credits to Surplus (434)	85	1	21
Miscellaneous Debits to Surplus-Debit (435)		0	_ 22
Appropriations of SurplusDebit (436)			23
Appropriations of Income to Municipal FundsDebit (439)	(1.717)	(2.008)	_ 24
Total Unappropriated Earned Surplus End of Year (216)	(1,717)	(2,098)	

INCOME STATEMENT ACCOUNT DETAILS

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):	(8)	
NONE		1
Total (Acct. 412):	0	•
Expenses of Utility Plant Leased to Others (413):		-
NONE		2
Total (Acct. 413):	0	
Nonoperating Rental Income (418):		•
NONE		3
Total (Acct. 418):	0	
Interest and Dividend Income (419):		•
NONE		4
Total (Acct. 419):	0	
Miscellaneous Nonoperating Income (421):		
Lottery credit from Walworth County	50	5
Total (Acct. 421):	50	
Miscellaneous Amortization (425):		
NONE		6
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		7
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
Adjustment to recognize Petty Cash Fund	85	. 8
Total (Acct. 434):	85	
Miscellaneous Debits to Surplus (435):		
Adjustment to reconcile Notes Payable	28	9
Total (Acct. 435)Debit:	28	-
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		_ 10
Total (Acct. 436)Debit:	0	-
Appropriations of Income to Municipal Funds (439):		
NONE	_	11
Total (Acct. 439)Debit:	0	-

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
Costs and Expenses of Merchandising	, Jobbing and	l Contract Wo	rk (416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
,						0	6
Total costs and expenses	0	0	0	C)	0	
Net income (or loss)	0	0	0	C)	0	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	4,788	0	0	0	4,788	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents	0				0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained	0				0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE	0				0	6
Revenues subject to Wisconsin Remainder Assessment	4,788	0	0	0	4,788	:

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	64,346	64,346	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	25,588	24,425	2
Net Utility Plant	38,758	39,921	,
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	0	0	6
Special Funds (125)	0	0	7
Total Other Property and Investments	0	0	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	1,966	587	8
Temporary Cash Investments (132)	0		9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	3,656	3,486	11
Other Accounts Receivable (143)	0	0	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	0	0	14
Materials and Supplies (150)	1,239	1,239	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	6,861	5,312	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0	0	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	0	0	
Total Assets and Other Debits	45,619	45,233	:

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BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	0	0	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	(1,717)	(2,098)	23
Total Proprietary Capital	(1,717)	(2,098)	
LONG-TERM DEBT			
Bonds (221)	0		24
Advances from Municipality (223)	0	0	25
Other long-Term Debt (224)	19,254	19,161	26
Total Long-Term Debt	19,254	19,161	•
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)			28
Payables to Municipality (233)	0	0	29
Customer Deposits (235)			30
Taxes Accrued (236)	0	69	31
Interest Accrued (237)	161	179	32
Other Current and Accrued Liabilities (238)			33
Total Current and Accrued Liabilities DEFERRED CREDITS	161	248	
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits OPERATING RESERVES	0	0	•
Miscellaneous Operating Reserves (265)			37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	27,917	27,917	38
Total Liabilities and Other Credits	45,615	45,228	=

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					_
Utility Plant in Service (100)	64,346	0	0	0	1
Utility Plant Purchased or Sold (391)	0				2
Utility Plant in Process of Reclassification (392)	0				3
Utility Plant Leased to Others (393)	0				4
Property Held for Future Use (394)	0				5
Construction Work in Progress (395)	0				6
Utility Plant Acquisition Adjustments (396)	0				7
Other Utility Plant Adjustments (397)	0				8
Total Utility Plant	64,346	0	0	0	
Accumulated Provision for Depreciation and Amor	tization:				
Accumulated Provision for Depreciation of Utility Plant in Service (110)	25,588	0	0	0	9
Total Accumulated Provision	25,588	0	0	0	
Net Utility Plant	38,758	0	0	0	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	24,425				24,425
Credits During Year					
Accruals:					
Charged depreciation expense (403)	1,163				1,163
Depreciation expense on meters					
charged to sewer (see Note 3)					0
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
					0
Total credits	1,163	0	0	0	1,163
Debits during year					
Book cost of plant retired	0				0
Cost of removal					0
Other debits (specify):					
					0
Total debits	0	0	0	0	0
Balance End of Year	25,588	0	0	0	25,588
Composite Depreciation Rate?	Yes				
If yes, what is the rate?	1.83%				

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):					
	0			0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	=

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	1,239	1,239	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	1,239	1,239	=

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
Total		=	0	1
Unamortized premium on debt (251)				2
Total			0	_

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)
Balance first of year Changes during year (explain):	0 1
	2
Balance end of year	0

BONDS (ACCT. 221)

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

		Final		Principal
	Date of	Maturity	Interest	Amount
Description of Issue	Issue	Date	Rate	End of Year
(a)	(b)	(c)	(d)	(e)

NONE

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Other Long-Term Debt (224)					
F & M BANK EAST TROY	07/10/1989	07/10/2002	6.00%	0	1
CITIZENS BANK OF MUKWONAGO	11/08/1996	11/08/1998	5.00%	19,254	2
Total for Account 224				19,254	•

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	69	1
Accruals:		
Charged water department expense	77	2
Charged electric department expense		3
Charged sewer department expense		4
Other (explain):		
NONE		5
Total Accruals and other credits	77	
Taxes paid during year:		•
County, state and local taxes	0	6
Social Security taxes	138	7
PSC Remainder Assessment	8	8
Other (explain):		
NONE		9
Total payments and other debits	146	_
Balance end of year	0	-

INTEREST ACCRUED (ACCT. 237)

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

	Interest Accrued	k		Interest Accrue	:d
Description of Issue (a)	Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Balance End of Year (e)	
Bonds (221)					_
NONE	0			0	1
Subtotal	0	0	0	0	
Advances from Municipality (223)					,
NONE	0			0	2
Subtotal	0	0	0	0	
Other long-Term Debt (224)					,
Citizens Bank of Mukwonago	91	992	922	161	3
F & M Bank	88	36	124	0	4
Subtotal	179	1,028	1,046	161	
Notes Payable (231)					,
NONE	0			0	5
Subtotal	0	0	0	0	
Total	179	1,028	1,046	161	,

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	27,917	0	0	0	0	27,917	1
Add credits during year:							
For Services						0	2
For Mains						0	3
Other (specify):							
()						0	4
Deduct charges (specify):							
						0	5
Balance End of Year	27,917	0	0	0	0	27,917	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	-
Other Investments (124): NONE		_ 2
Total (Acct. 124):	0	_
Special Funds (125): NONE		3
Total (Acct. 125):	0	_
Notes Receivable (141): NONE		4
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		_
Water	3,656	5
Electric		_ 6
Sewer (Regulated)		7
Other (specify): NONE		8
Total (Acct. 142):	3,656	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)		9
Merchandising, jobbing and contract work		_ 10
Other (specify):		44
NONE Total (Acct. 143):	0	11
Total (Acct. 143):	<u> </u>	-
Receivables from Municipality (145): NONE		12
Total (Acct. 145):	0	- '-
Prepayments (165):	*	-
NONE		13
Total (Acct. 165):	0	_
Extraordinary Property Losses (182): NONE		- 14
Total (Acct. 182):	0	- '*
	•	-
Other Deferred Debits (183): NONE		15
Total (Acct. 183):	0	
Data Printed: 04/22/2004 3:13:24 PM	PSCW Annual Penort	<u> </u>

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)		Balance End of Year (b)			
Payables to Municipality (233):					
NONE			_ 16		
Total (Acct. 233):		0	_		
Other Deferred Credits (253):					
NONE			17		
Total (Acct. 253):		0	_		

RETURN ON RATE BASE COMPUTATION

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	64,346	0	0	0	64,346	1
Materials and Supplies	1,239	0	0	0	1,239	2
Other (specify):					_	
NONE	0				0	3
Less Average:						
Reserve for Depreciation	25,006	0	0	0	25,006	4
Customer Advances for Construction	0				0	5
Contributions in Aid of Construction	27,917	0	0	0	27,917	6
Other (specify):						
NONE	0				0	7
Average Net Rate Base	12,662	0	0	0	12,662	
Net Operating Income	1,302	0	0	0	1,302	8
Net Operating Income as a percent of						
Average Net Rate Base	10.28%	N/A	N/A	N/A	10.28%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		_
Capital Paid in by Municipality	0	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	(1,907)	3
Other (Specify): NONE	0	4
Total Average Proprietary Capital	(1,907)	
Net Income		
Net Income	324	5
Percent Return on Proprietary Capital	N/A	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Notes Payable & Miscellaneous Long-Term Debt (Page F-14)

The utility settled a Note Payable to F & M Bank by increasing a continuing line of credit at the Citizen's Bank of Mukwonago. The extinguished Note was in the final amount of \$3,773.44. This debt, plus \$124.40 of accrued interest was retired by an increase of \$3,897.44 in the line of credit , which has no maturity date.

A debit adjustment of \$28.47 to Earned Surplus and a credit adjustment to Notes Payable was necessary to bring the Notes Payable account to it's actual value of \$19,254.35

FINANCIAL SECTION FOOTNOTES

Identification and Ownership (Page iv)

August 10, 1999

Ms. Lorrie J. Rodwell, Treasurer Town of Troy Sanitary District No. 1 N8718 Briggs Street East Troy, WI 53120-1714

1998 Analytical Review DWCCA-5960-PJL

Dear Ms. Rodwell:

The Public Service Commission (PSC) is in the process of completing an analytical review of your utility's 1998 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

- 1. Your 1998 annual report was filed after the due date of April 1, 1999. Wis. Stat. § 196.07(1) require annual reports to be filed on or before April 1st. If a utility fails to file an annual report by the due date, the PSC may prepare the report from the utility records charging the utility all expenses in preparing the report, plus a penalty equal to 50% of the amount of the expenses. Please implement time tables for closing of your 1999 financial records and completion of the financial audit to enable timely filing of your 1999 annual report.
- 2. As of today's date, we have not received a response to the 1997 analytical review letter dated July 14, 1998. Failure to respond to an analytical review letter is in violation of Wis. Stat. § 196.07. Failure to respond may result in a visit to your utility and the cost of this visit will be assessed to your utility. At this point the only outstanding item from your 1997 review is the issue of meter testing. We note that in the utility's 1998 report, in the footnotes for the meter schedule you report that you do not have test equipment and that meters are replaced instead of tested. Our records indicate that no meters have been replaced or tested since 1993. Please provide a copy of your plan to comply with Wis. Admin. Code § PSC 185.76.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

FINANCIAL SECTION FOOTNOTES

Peter J. Leege Financial Specialist Division of Water, Compliance, and Consumer Affairs

PJL:tlk:w:\compl\analytical review letters\Aug 10 1999 rev letters L 1.doc

cc: Mr. Joseph Rodwell, President

Response received by fax from Laurie Rodwell on 9/13/99, she asked that we send a copy of the '97 review & she would try to fill it out. She also noted that they hhave replaced water meters and neglected to report them, 3 changed prior to '99 and 3 in '99 and she will report all in the '99 report. I left her a phone message that we would like to have all meter testing and replacement records back to 1993.
PJL

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	4,788	1
Total Sales of Water	4,788	•
Other Operating Revenues		
Forfeited Discounts (470)	0	2
Other Water Revenues (474)	0	3
Amortization of Construction Grants (475)	0	4
Total Other Operating Revenues	0	
Total Operating Revenues	4,788	,
Operation and Maintenenance Expenses		
Plant Operation and Maintenance Expenses (600-660)	1,286	5
General Operating Expenses (680-690)	994	6
Total Operation and Maintenenance Expenses	2,280	,
Other Operating Expenses		
Depreciation Expense (403)	1,163	7
Amortization Expense (404)		8
Taxes (408)	43	9
Total Other Operating Expenses	1,206	•
Total Operating Expenses	3,486	•
NET OPERATING INCOME	1,302	:

WATER OPERATING REVENUES - SALES OF WATER

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential	0			1
Commercial	0			2
Industrial	0			3
Total Unmetered Sales to General Customers (460)	0	0	0	•
Metered Sales to General Customers (461)				
Residential	46	941	2,917	4
Commercial	1	46	88	5
Industrial	0	0	0	6
Total Metered Sales to General Customers (461)	47	987	3,005	•
Private Fire Protection Service (462)				7
Public Fire Protection Service (463)	1		1,583	8
Other Sales to Public Authorities (464)	1	23	200	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	49	1,010	4,788	

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SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

OTHER OPERATING REVENUES (WATER)

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		_
Amount billed (usually per rate schedule F-1)	1,583	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	1,583	•
Forfeited Discounts (470):		•
Customer late payment charges		5
Other (specify): NONE		6
Total Forfeited Discounts (470)	0	•
Other Water Revenues (474):		•
Return on net investment in meters charged to sewer department		7
Other (specify): NONE		8
Total Other Water Revenues (474)	0	•
Amortization of Construction Grants (475):		•
NONE		9
Total Amortization of Construction Grants (475)	0	-

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WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
PLANT OPERATION AND MAINTENANCE EXPENSES	
Salaries and Wages (600)	
Purchased Water (610)	
Fuel or Power Purchased for Pumping (620)	512
Chemicals (630)	
Supplies and Expenses (640)	312
Repairs of Water Plant (650)	462
Transportation Expenses (660)	
Total Plant Operation and Maintenance Expenses	1,286
GENERAL OPERATING EXPENSES	450
Administrative and General Salaries (680)	450
Office Supplies and Expenses (681)	66
Outside Services Employed (682)	
· · · · · ·	478
Insurance Expense (684)	478
• • •	478
Insurance Expense (684) Employees Pensions and Benefits (686) Regulatory Commission Expenses (688)	478
Employees Pensions and Benefits (686) Regulatory Commission Expenses (688)	478
Employees Pensions and Benefits (686) Regulatory Commission Expenses (688) Miscellaneous General Expenses (689)	478
Employees Pensions and Benefits (686)	994

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent			
Less: Local and School Tax Equivalent on			2
Meters Charged to Sewer Department			
Net property tax equivalent		0	
Social Security		35	3
PSC Remainder Assessment		8	4
Other (specify):			
NONE			5
Total tax expense		43	

WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	(~)	(0)	
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		 3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	519		4
Structures and Improvements (311)	0		
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		_
Wells and Springs (314)	4,668		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		_ 10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	5,187	0	-
PUMPING PLANT			
Land and Land Rights (320)	0		_ 12
Structures and Improvements (321)	7,814		13
Boiler Plant Equipment (322)	0		_ 14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		_ 16
Electric Pumping Equipment (325)	1,192		17
Diesel Pumping Equipment (326)	0		_ 18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	0		_ 20
Total Pumping Plant	9,006	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		_ 22
Water Treatment Equipment (332)	368		23
Total Water Treatment Plant	368	0	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	253		_ 24
Structures and Improvements (341)	0		25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			519 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			4,668 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			0 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	5,187
PUMPING PLANT Land and Land Rights (320)			<u>0</u> 12
Structures and Improvements (321)			7,814 13
Boiler Plant Equipment (322)			<u> </u>
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			<u> </u>
Electric Pumping Equipment (325)			1,192 17
Diesel Pumping Equipment (326)			<u> </u>
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			0 20
Total Pumping Plant	0	0	9,006
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			368 23
Total Water Treatment Plant	0	0	368
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			253 24
Structures and Improvements (341)			0 25
Otractares and improvements (341)			0 23

WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
TRANSMISSION AND DISTRIBUTION PLANT	· ,		
Distribution Reservoirs and Standpipes (342)	2,748		26
Transmission and Distribution Mains (343)	35,339		27
Fire Mains (344)	0		28
Services (345)	7,355		29
Meters (346)	2,102		30
Hydrants (348)	1,988		31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	49,785	0	_
GENERAL PLANT			
Land and Land Rights (370)	0		33
Structures and Improvements (371)	0		34
Office Furniture and Equipment (372)	0		35
Computer Equipment (372.1)	0		36
Transportation Equipment (373)	0		37
Other General Equipment (379)	0		38
Other Tangible Property (390)	0		39
Total General Plant	0	0	_
Total utility plant in service directly assignable	64,346	0	_
Common Utility Plant Allocated to Water Department	0		40
Total utility plant in service	64,346	0	=

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION AND DISTRIBUTION PLANT			(0)
Distribution Reservoirs and Standpipes (342)			2,748 26
Transmission and Distribution Mains (343)			35,339 27
Fire Mains (344)			0 28
Services (345)			7,355 29
Meters (346)			2,102 30
Hydrants (348)			1,988 31
Other Transmission and Distribution Plant (349)			0 32
Total Transmission and Distribution Plant	0	0	49,785
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371) Office Furniture and Equipment (372) Computer Equipment (372.1) Transportation Equipment (373) Other General Equipment (379) Other Tangible Property (390)			0 33 0 34 0 35 0 36 0 37 0 38 0 39
Total General Plant	0	0	0
Total utility plant in service directly assignable	0	0	64,346
Common Utility Plant Allocated to Water Department			0 40
Total utility plant in service	0	0	64,346

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources	~£	11/040"	Cumply
Sources	OI	vvater	Subbiv

August 100 100 September 95 95 October 90 90 November 85 85 December 95 95 Total for year 0 0 1,165 1,165 Less: Measured or estimated water used in main flushing and water treatment during year 40 Less: Other utility use Other utility use explanation: Water pumped into distribution system 1,125 Less: Water sold 1,010 Losses and unaccounted for 115 Percent unaccounted for to the nearest whole percent (%) 10% If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year 25 Date of maximum: 7/10/1998 Cause of maximum: FLUSHING MAINS Minimum gallons pumped by all methods in any one day during reporting year 4 Date of minimum: 11/14/1998		50	ources of water Sup	ppiy		
Pebruary 95 95 95 95 March 100 120 1		Gallons (000's)	Gallons (000's)	Gallons (000's)	All Methods (000's)	
March 100 100 April 100 100 May 95 95 June 90 90 July 120 120 August 100 100 September 95 95 October 90 90 November 85 85 December 95 95 Total for year 0 0 1,165 1,165 Less: Measured or estimated water used in main flushing and water treatment during year 40 Less: Other utility use 95 95 95 Other utility use explanation: 1,165 1,165 1,165 Less: Other utility use explanation: 1,125 1,125 1,165 1,165 1,165 1,165 1,165 1,165 1,165 1,165 1,165 1,165 1,125 1,165 1,165 1,165 1,165 1,165 1,125 1,165 1,165 1,165 1,165 1,165 1,165 1,165 <th< td=""><td>January</td><td></td><td></td><td>100</td><td>100</td><td></td></th<>	January			100	100	
April 100 100 May 95 95 June 90 90 July 120 120 August 100 100 September 95 95 October 90 90 November 85 85 December 95 95 Total for year 0 0 1,165 1,165 Less: Measured or estimated water used in main flushing and water treatment during year 40 Less: Other utility use 0 1,165 1,165 Less: Water sold 1,125 1,125 Less: Water sold 1,010 1,010 Less: Other utility use and unaccounted for to the nearest whole percent (%) 10% If more than 25%, indicate causes and state what action has been taken to reduce water loss: 1,000 <tr< td=""><td>February</td><td></td><td></td><td>95</td><td>95</td><td>- :</td></tr<>	February			95	95	- :
May 95 95 June 90 90 July 120 120 August 100 100 September 95 95 October 90 90 November 85 85 December 95 95 Total for year 0 1,165 1,165 Less: Measured or estimated water used in main flushing and water treatment during year 40 Less: Other utility use 0 1,165 1,165 Less: Water pumped into distribution system 1,125 1,125 Less: Water sold 1,010 1,010 1,010 Losses and unaccounted for 115 167 10% If more than 25%, indicate causes and state what action has been taken to reduce water loss: 10% 10% Maximum gallons pumped by all methods in any one day during reporting year 25 25 Date of maximum: 7/10/1998 71 71 71 71 Cause of maximum: FLUSHING MAINS 40 72 72 72	March			100	100	- ;
June 90 90 July 120 120 August 100 100 September 95 95 October 90 90 November 85 85 December 95 95 Total for year 0 0 1,165 1,165 Less: Measured or estimated water used in main flushing and water treatment during year 40 Less: Other utility use Other utility use explanation: 1,125 Water pumped into distribution system 1,125 1,125 Less: Water sold 1,010	April			100	100	_ 4
Jully 120 120 August 100 100 September 95 95 October 90 90 November 85 85 December 95 95 Total for year 0 0 1,165 1,165 Less: Measured or estimated water used in main flushing and water treatment during year 40 Less: Other utility use 0 1,165 1,165 Less: Other utility use explanation: Water pumped into distribution system 1,125 Less: Water sold 1,010 Losses and unaccounted for 115 Percent unaccounted for to the nearest whole percent (%) 115 If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year 25 Date of maximum: 7/10/1998 Cause of maximum: 7/10/1998 Cause of maximum: 11/14/1998 Total KWH used for pumping for the year 4 Total KWH used for pumping for the year 4,635 If water is purchased: Vendor Name:	May			95	95	_
August 100 100 September 95 95 October 90 90 November 85 85 December 95 95 Total for year 0 0 1,165 1,165 Less: Measured or estimated water used in main flushing and water treatment during year 40 Less: Other utility use Other utility use explanation: Water pumped into distribution system 1,125 Less: Water sold 1,010 Losses and unaccounted for 115 Percent unaccounted for to the nearest whole percent (%) 115 If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year 25 Cause of maximum: 7/10/1998 Cause of maximum: FLUSHING MAINS Minimum gallons pumped by all methods in any one day during reporting year 4 Date of minimum: 11/14/1998 Total KWH used for pumping for the year 4,635 If water is purchased:Vendor Name:	June			90	90	_ (
September 95 95 October 90 90 November 85 85 December 95 95 Total for year 0 0 1,165 1,165 Less: Measured or estimated water used in main flushing and water treatment during year 40 Less: Other utility use 0 1,165 1,165 Uses: Other utility use explanation: 1,125 1,125 Less: Water sold 1,010 1,010 1,010 Losses and unaccounted for 115 115 1,010 1,010 Losses and unaccounted for to the nearest whole percent (%) 10% 10% 1,010 <td>July</td> <td></td> <td></td> <td>120</td> <td>120</td> <td>_ •</td>	July			120	120	_ •
October 90 90 November 85 85 December 95 95 Total for year 0 0 1,165 1,165 Less: Measured or estimated water used in main flushing and water treatment during year 40 Less: Other utility use 0 1,165 1,165 Uses: Other utility use explanation: 1,125 Water pumped into distribution system 1,125 Less: Water sold 1,010 Losses and unaccounted for 115 Percent unaccounted for to the nearest whole percent (%) 10% If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year 25 Date of maximum: 7/10/1998 Cause of maximum: FLUSHING MAINS Minimum gallons pumped by all methods in any one day during reporting year 4 Date of minimum: 11/14/1998 Total KWH used for pumping for the year 4,635 If water is purchased: Vendor Name:	August			100	100	_ {
November 95 95 December 95 95 Total for year 0 0 1,165 1,165 Less: Measured or estimated water used in main flushing and water treatment during year 40 Less: Other utility use Other utility use explanation: Water pumped into distribution system 1,125 Less: Water sold 1,010 Losses and unaccounted for 115 Percent unaccounted for to the nearest whole percent (%) 10% If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year 25 Date of maximum: FLUSHING MAINS Minimum gallons pumped by all methods in any one day during reporting year 4 Date of minimum: 11/14/1998 Total KWH used for pumping for the year 4,635 If water is purchased:Vendor Name:	September			95	95	_
December 95 95 Total for year 0 0 1,165 1,165 Less: Measured or estimated water used in main flushing and water treatment during year 40 Less: Other utility use Other utility use explanation: Water pumped into distribution system 1,125 Less: Water sold 1,010 Losses and unaccounted for 115 Percent unaccounted for to the nearest whole percent (%) 10% If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year 25 Date of maximum: 7/10/1998 Cause of maximum: FLUSHING MAINS Minimum gallons pumped by all methods in any one day during reporting year 4 Date of minimum: 11/14/1998 Total KWH used for pumping for the year 4,635 If water is purchased:Vendor Name:	October			90	90	10
Total for year 0 0 1,165 1,165 Less: Measured or estimated water used in main flushing and water treatment during year 40 Less: Other utility use Other utility use explanation: Water pumped into distribution system 1,125 Less: Water sold 1,010 Losses and unaccounted for 115 Percent unaccounted for to the nearest whole percent (%) 10% If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year 25 Date of maximum: 7/10/1998 Cause of maximum: FLUSHING MAINS Minimum gallons pumped by all methods in any one day during reporting year 4 Date of minimum: 11/14/1998 Total KWH used for pumping for the year 4,635 If water is purchased:Vendor Name:	November			85	85	1
Less: Measured or estimated water used in main flushing and water treatment during year Less: Other utility use Other utility use explanation: Water pumped into distribution system Less: Water sold Losses and unaccounted for 115 Percent unaccounted for to the nearest whole percent (%) If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year 25 Date of maximum: 7/10/1998 Cause of maximum: FLUSHING MAINS Minimum gallons pumped by all methods in any one day during reporting year 4 Date of minimum: 11/14/1998 Total KWH used for pumping for the year 4,635 If water is purchased:Vendor Name:	December			95	95	1:
Less: Other utility use explanation: Water pumped into distribution system Less: Water sold Losses and unaccounted for Percent unaccounted for to the nearest whole percent (%) If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year Date of maximum: 7/10/1998 Cause of maximum: FLUSHING MAINS Minimum gallons pumped by all methods in any one day during reporting year 4 Date of minimum: 11/14/1998 Total KWH used for pumping for the year 4,635 If water is purchased:Vendor Name:	Total for year	0	0	1,165	1,165	_
Other utility use explanation: Water pumped into distribution system Less: Water sold Losses and unaccounted for Percent unaccounted for to the nearest whole percent (%) If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year Date of maximum: 7/10/1998 Cause of maximum: FLUSHING MAINS Minimum gallons pumped by all methods in any one day during reporting year 4 Date of minimum: 11/14/1998 Total KWH used for pumping for the year 4,635 If water is purchased:Vendor Name:	Less: Measured or e	estimated water used in ma	in flushing and water	treatment during year	40	_ 1:
Water pumped into distribution system Less: Water sold Losses and unaccounted for Percent unaccounted for to the nearest whole percent (%) If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year Date of maximum: 7/10/1998 Cause of maximum: FLUSHING MAINS Minimum gallons pumped by all methods in any one day during reporting year 4 Date of minimum: 11/14/1998 Total KWH used for pumping for the year 4,635 If water is purchased:Vendor Name:	Less: Other utility us	e				_ 14
Less: Water sold Losses and unaccounted for Percent unaccounted for to the nearest whole percent (%) If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year 25 Date of maximum: 7/10/1998 Cause of maximum: FLUSHING MAINS Minimum gallons pumped by all methods in any one day during reporting year 4 Date of minimum: 11/14/1998 Total KWH used for pumping for the year 4,635 If water is purchased: Vendor Name:	Other utility use expla	anation:				_ 1
Losses and unaccounted for Percent unaccounted for to the nearest whole percent (%) If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year 25 Date of maximum: 7/10/1998 Cause of maximum: FLUSHING MAINS Minimum gallons pumped by all methods in any one day during reporting year 4 Date of minimum: 11/14/1998 Total KWH used for pumping for the year 4,635 If water is purchased: Vendor Name:	Water pumped into d	istribution system			1,125	_ 10
Percent unaccounted for to the nearest whole percent (%) If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year 25 Date of maximum: 7/10/1998 Cause of maximum: FLUSHING MAINS Minimum gallons pumped by all methods in any one day during reporting year 4 Date of minimum: 11/14/1998 Total KWH used for pumping for the year 4,635 If water is purchased:Vendor Name:	Less: Water sold				1,010	_ 1
If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year 25 Date of maximum: 7/10/1998 Cause of maximum: FLUSHING MAINS Minimum gallons pumped by all methods in any one day during reporting year 4 Date of minimum: 11/14/1998 Total KWH used for pumping for the year 4,635 If water is purchased:Vendor Name:	Losses and unaccou	nted for			115	_ 18
Maximum gallons pumped by all methods in any one day during reporting year Date of maximum: 7/10/1998 Cause of maximum: FLUSHING MAINS Minimum gallons pumped by all methods in any one day during reporting year 4 Date of minimum: 11/14/1998 Total KWH used for pumping for the year 4,635 If water is purchased:Vendor Name:	Percent unaccounted	for to the nearest whole p	ercent (%)		10%	_ 19
Date of maximum: 7/10/1998 Cause of maximum: FLUSHING MAINS Minimum gallons pumped by all methods in any one day during reporting year 4 Date of minimum: 11/14/1998 Total KWH used for pumping for the year 4,635 If water is purchased:Vendor Name:	If more than 25%, inc	dicate causes and state who	at action has been tal	ken to reduce water los	s:	_ 2
Cause of maximum: FLUSHING MAINS Minimum gallons pumped by all methods in any one day during reporting year 4 Date of minimum: 11/14/1998 Total KWH used for pumping for the year 4,635 If water is purchased:Vendor Name:	Maximum gallons pur	mped by all methods in any	one day during repo	rting year	25	2
FLUSHING MAINS Minimum gallons pumped by all methods in any one day during reporting year 4 Date of minimum: 11/14/1998 Total KWH used for pumping for the year 4,635 If water is purchased:Vendor Name:	Date of maximum:	7/10/1998				2
Date of minimum: 11/14/1998 Total KWH used for pumping for the year 4,635 If water is purchased: Vendor Name:						2
Total KWH used for pumping for the year 4,635 If water is purchased:Vendor Name:	Minimum gallons pun	nped by all methods in any	one day during repor	ting year	4	_ 2
If water is purchased:Vendor Name:	Date of minimum:	11/14/1998				2
·	Total KWH used for p	oumping for the year			4,635	_ 2
Point of Delivery:	If water is purchased	:Vendor Name:				2
		Point of Delivery:				2

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth in feet (c)		Yield Per Day in gallons (e)	Currently In Service? (f)	
PUMP HOUSE	1	626	6	136,800	Yes	. 1

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SOURCES OF WATER SUPPLY - SURFACE WATERS

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

PUMPING & POWER EQUIPMENT

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	1		1
Location	PUMP HOUSE		2
Purpose	Р		3
Destination	D		4
Pump Manufacturer	LAYNE NORTHWEST		5
Year Installed	1944		6
Туре	CENTRIFUGAL		7
Actual Capacity (gpm)	95		8
Pump Motor or			9
Standby Engine Mfr	BLANK		10
Year Installed	1997		11
Туре	ELECTRIC		12
Horsepower	7		13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Type			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

RESERVOIRS, STANDPIPES & WATER TREATMENT

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	PRESSURE TANK			1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET			4 5
Year constructed	1957			6
Primary material (earthen, steel, concrete, other)	STEEL			7 8
Elevation difference in feet (See Headnote 3.)	1			9 10
Total capacity in gallons	4,000			11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)				12 13 14
Points of application (wellhouse, central facilities, booster station, other)				15 16 17
Filters, type (gravity, pressure, other, none)				18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				20 21 22
Is a corrosion control chemical used (yes, no)?				23 24
Is water fluoridated (yes, no)?				25

WATER MAINS

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

		_	Number of Feet					_
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
M	D	3.000	18	0	0	0	18	_ 1
M	D	6.000	5,180	0	0	0	5,180	2
P	D	6.000	550	0	0	0	550	_ 3
Total Within N	funicipality		5,748	0	0	0	5,748	_
Total Utility		=	5,748	0	0	0	5,748	_

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WATER SERVICES

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	47	0	0	0	47		1
Total Utili	ity _	47	0	0	0	47	0	

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METERS

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

Number of Utility-Owned Meters

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)
0.625	50	0	0	0	50	0
Total:	50	0	0	0	50	0

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	
0.625	46	1	0	1	0	2	50	1
Total:	46	1	0	1	0	2	50	_

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

- 1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						_
Outside of Municipality	0				0	1
Within Municipality	7				7	2
Total Fire Hydrants	7	0	0	0	7	=
Flushing Hydrants						
	0				0	3
Total Flushing Hydrants	0	0	0	0	0	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 7

Number of distribution system valves end of year: 3

Number of distribution valves operated during year: 3

WATER OPERATING SECTION FOOTNOTES

Meters (Page W-17)

The utility does not have test equipment. Meters are replaced with purchased meters when estimated in need of replacement.

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